

Sample Results Summary

Region 6 Laboratory

Sample Collection Date(s)	05/18/10
Site Name	Oil Trust Fund
Report Date	05/25/10
Project #	10REG165
Work Order(s)	1005021

<u>Station ID</u>	<u>Laboratory ID</u>	<u>Sample Type</u>	<u>Date Collected</u>	<u>Date Received</u>
VN01-002 Weathered Oil / Surface Water #2	1005021-01	Phasic	5/18/10 11:50	05/20/10 09:30

VN01-002 (Weathered Oil #2)

Volatiles by EPA Method 8260 - GC/MS (Target Compound List)

Acetone	1,060 µg/kg (B)
2-Butanone	276 µg/kg (B)

Volatiles by EPA Method 8260 - GC/MS (Tentatively Identified Compounds)

No compounds identified

Semivolatiles by EPA Method 8270 - GC/MS (Target Compound List)

Phenanthrene	65,300 µg/kg
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Semivolatiles by EPA Method 8270 - GC/MS (Tentatively Identified Compounds)

Heptadecane	1,500,000 µg/kg
Octadecane	1,700,000 µg/kg
Nonadecane	1,900,000 µg/kg
Eicosane	1,900,000 µg/kg
Heneicosane	1,500,000 µg/kg
Docosane	1,300,000 µg/kg
Tricosane	1,000,000 µg/kg
Tetracosane	980,000 µg/kg
Pentacosane	950,000 µg/kg
Octacosane	1,200,000 µg/kg

Metals by EPA Method 6010B – ICP (Target Analyte List)

Aluminum	105 mg/kg (K)
Barium	4.4 mg/kg
Calcium	1,470 mg/kg
Copper	1.4 mg/kg (B)
Iron	172 mg/kg (K)
Magnesium	810 mg/kg
Manganese	8.4 mg/kg
Nickel	1.9 mg/kg
Potassium	139 mg/kg
Sodium	2,640 mg/kg
Zinc	1.6 mg/kg

Metals by EPA Method 7470A/7471A – CVAAS (Mercury)

No mercury identified above the reporting limit

DRO/ORO by EPA Method 8015 (GC-FID)

Diesel Range Organics	165,000 mg/kg (K)
Oil Range Organics	95,000 mg/kg

Glycols by Direct Aqueous Injection - GC/MS

No compounds identified above the reporting limit

Oil and Grease by EPA Method 9070A

Oil & Grease	665 mg/L
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